

FWP Watercraft Inspection Program

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***Montana Fish,
Wildlife & Parks***

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**"It doesn't seem to be covered in our
invasive species management plan."**

PETER OMMUNDSEN

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Zebra and Quagga Mussel Sightings Distribution

Dreissena polymorpha and *D. rostriformis bugensis*



- Zebra mussel occurrences
- Quagga mussel occurrences
- Both species occurrences
- Zebra mussels eradicated

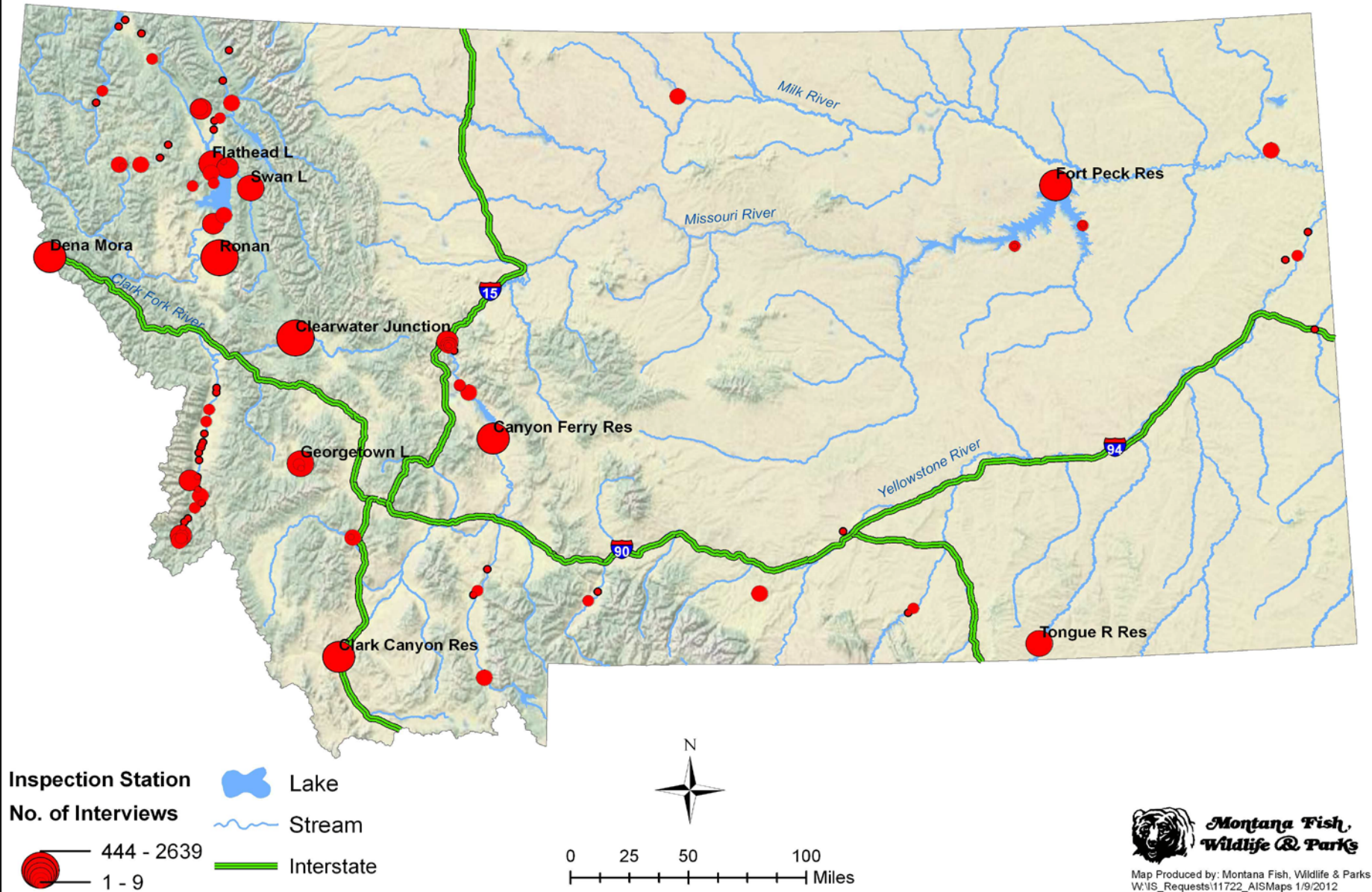
FWP Authority

12.11.341 ARM Aquatic Invasive Species Inspection Stations

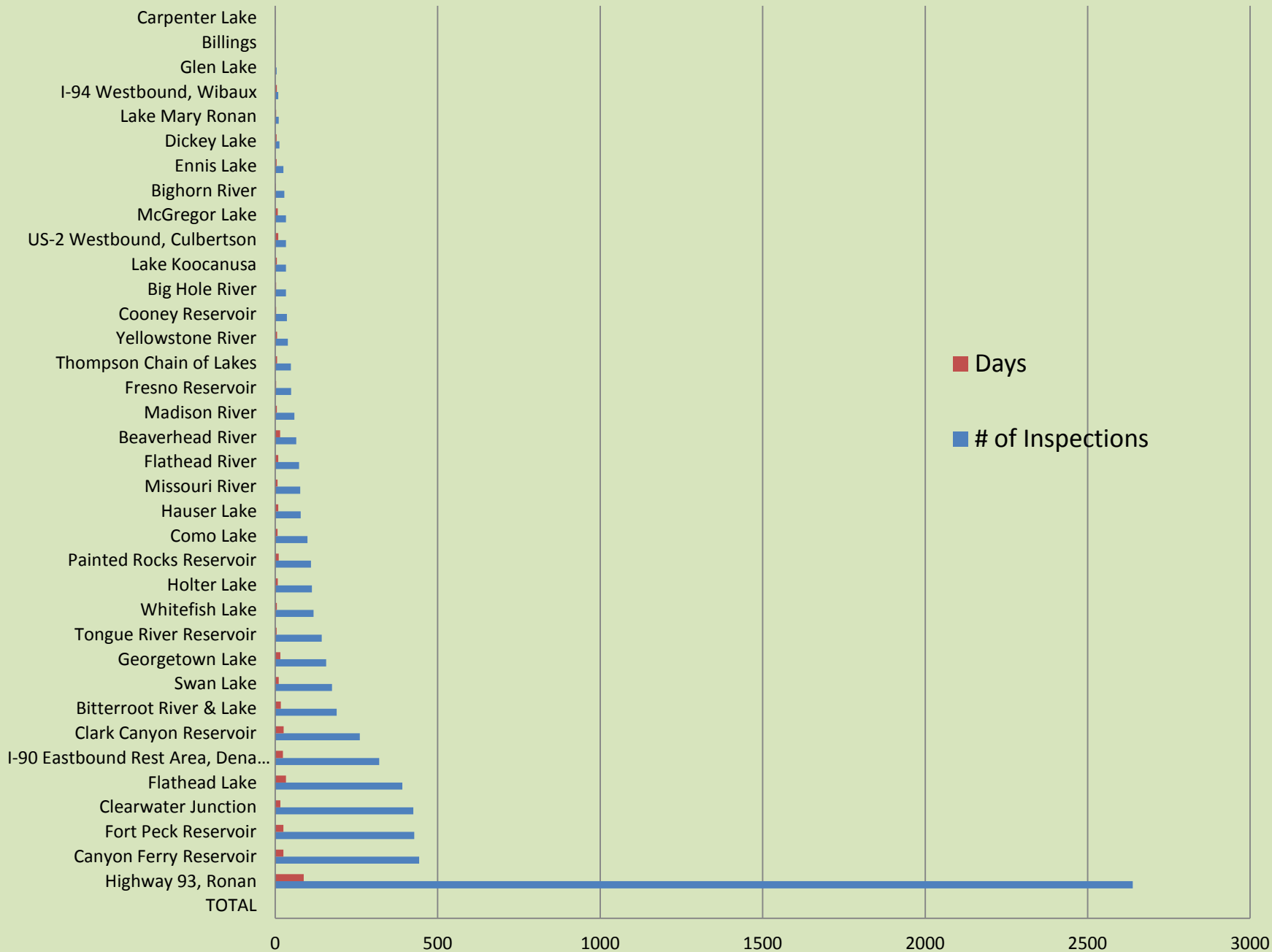
- (1) Vessels approaching a department-operated inspection station must stop as directed.
- (2) Vessels intended for launching on any water in Montana are subject to inspection for aquatic invasive species.
- (3) Areas subject to the search include but are not limited to:
 - (a) the exterior of the vessel;
 - (b) livewells;
 - (c) bait buckets;
 - (d) bilge areas; and
 - (e) trailer transporting vessel.
- (4) Any vessel at an inspection station found with an invasive species will be decontaminated as arranged by the department and must pass a second inspection prior to launching in Montana waters.

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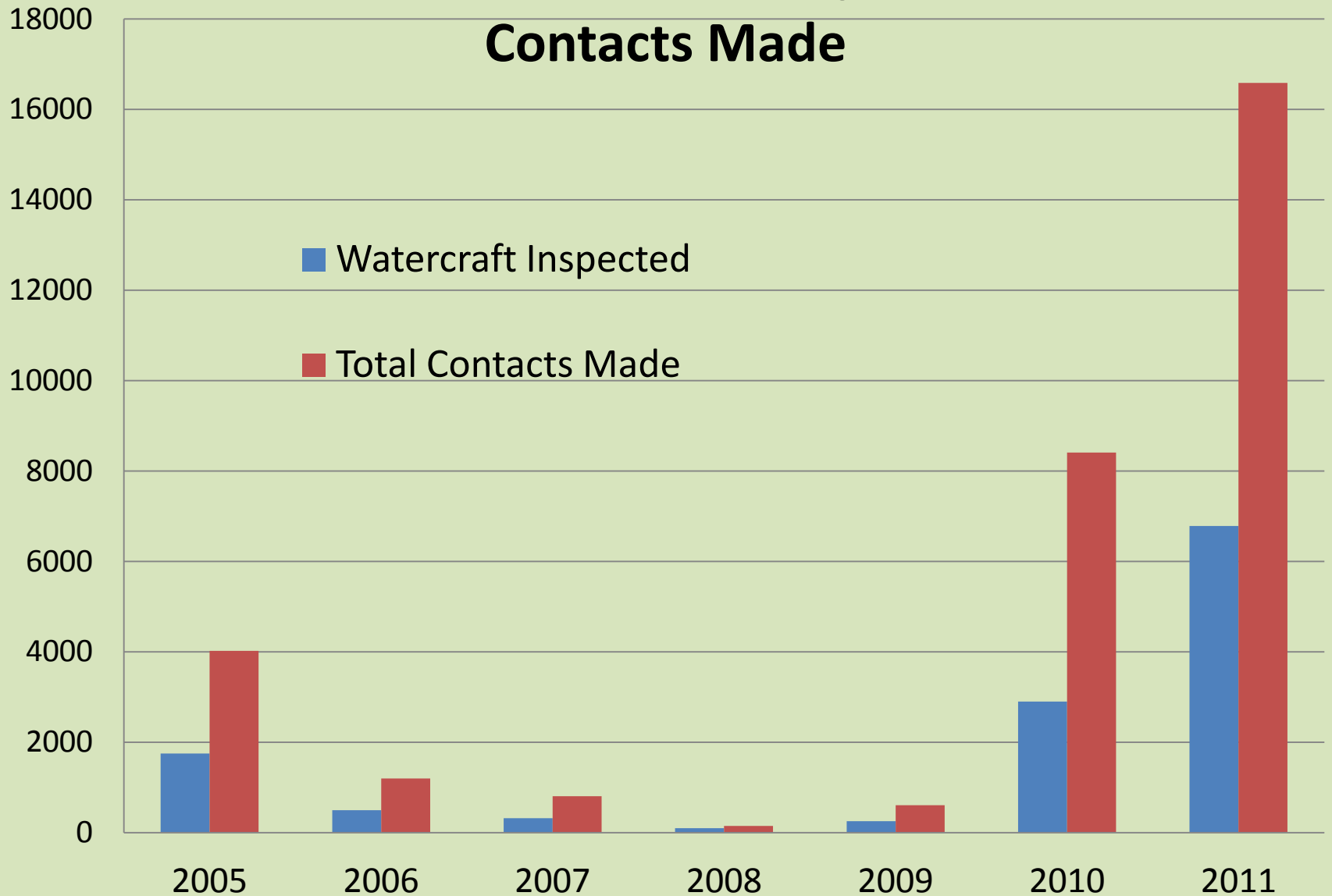
2011 Watercraft Inspection Stations



Number of Inspections and Days Spent At Each Site



2005-2011 Watercraft Inspected and Contacts Made



Watercraft Inspection

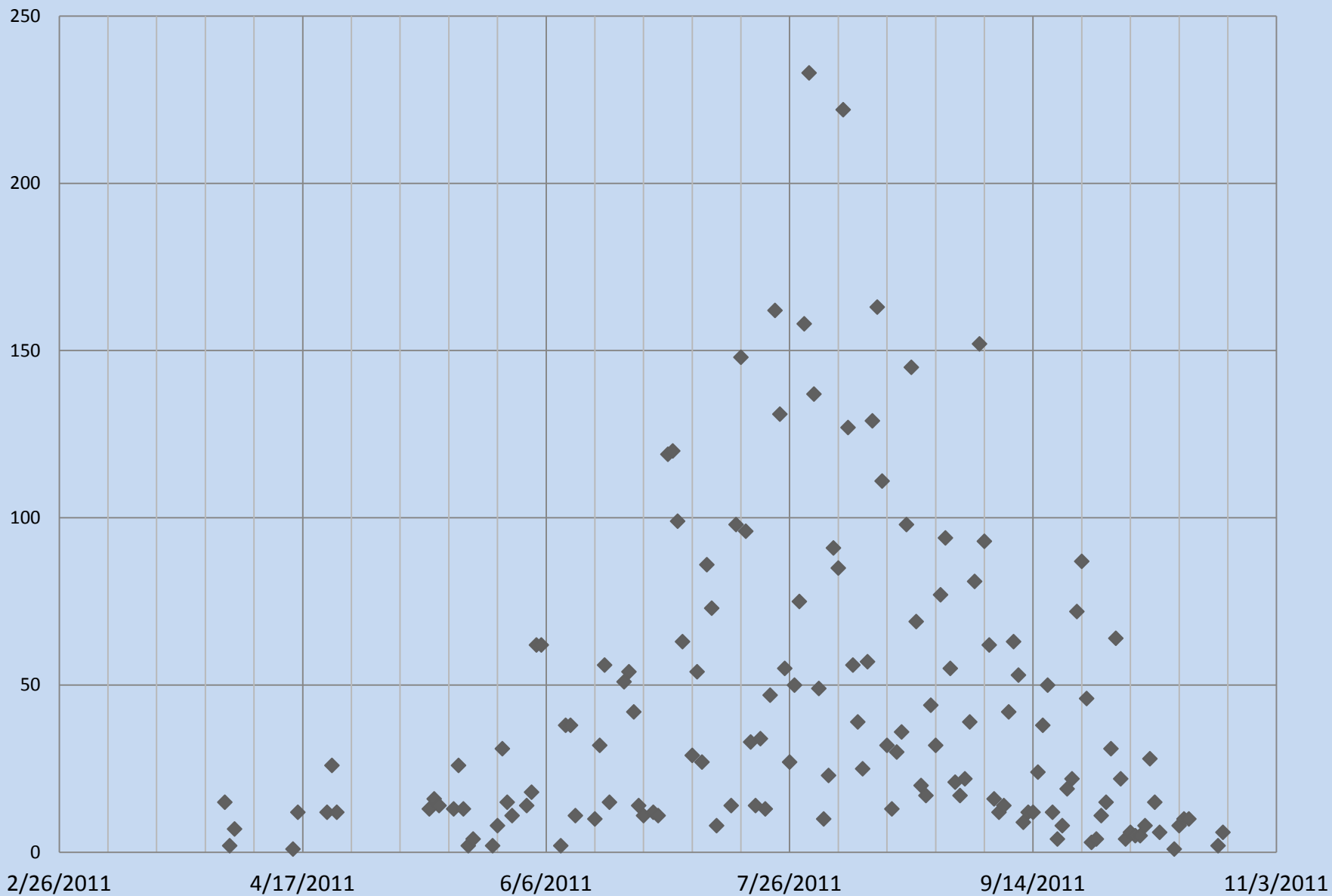


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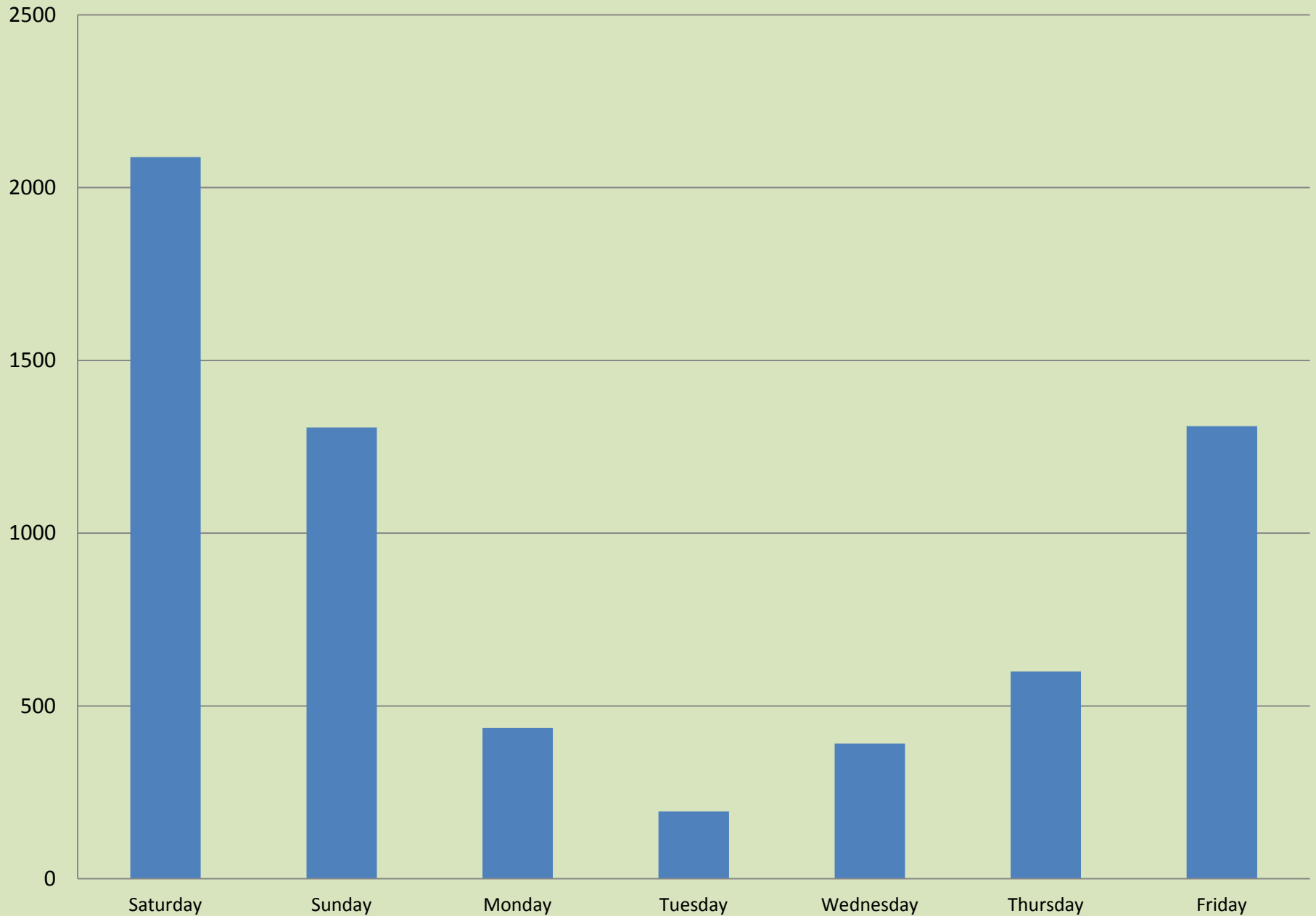
FWP Angler/Boater Survey

- **Water User Zip Code**
- **Number in Party**
- **Watercraft Type**
- **Water User Type**
- **Live Bait**
- **Water bodies visited the last 30 days**
- **Next water body**
- **Knowledge of AIS issues**

Number of Inspections by Date, 2011



Inspection Number By Day, 2011

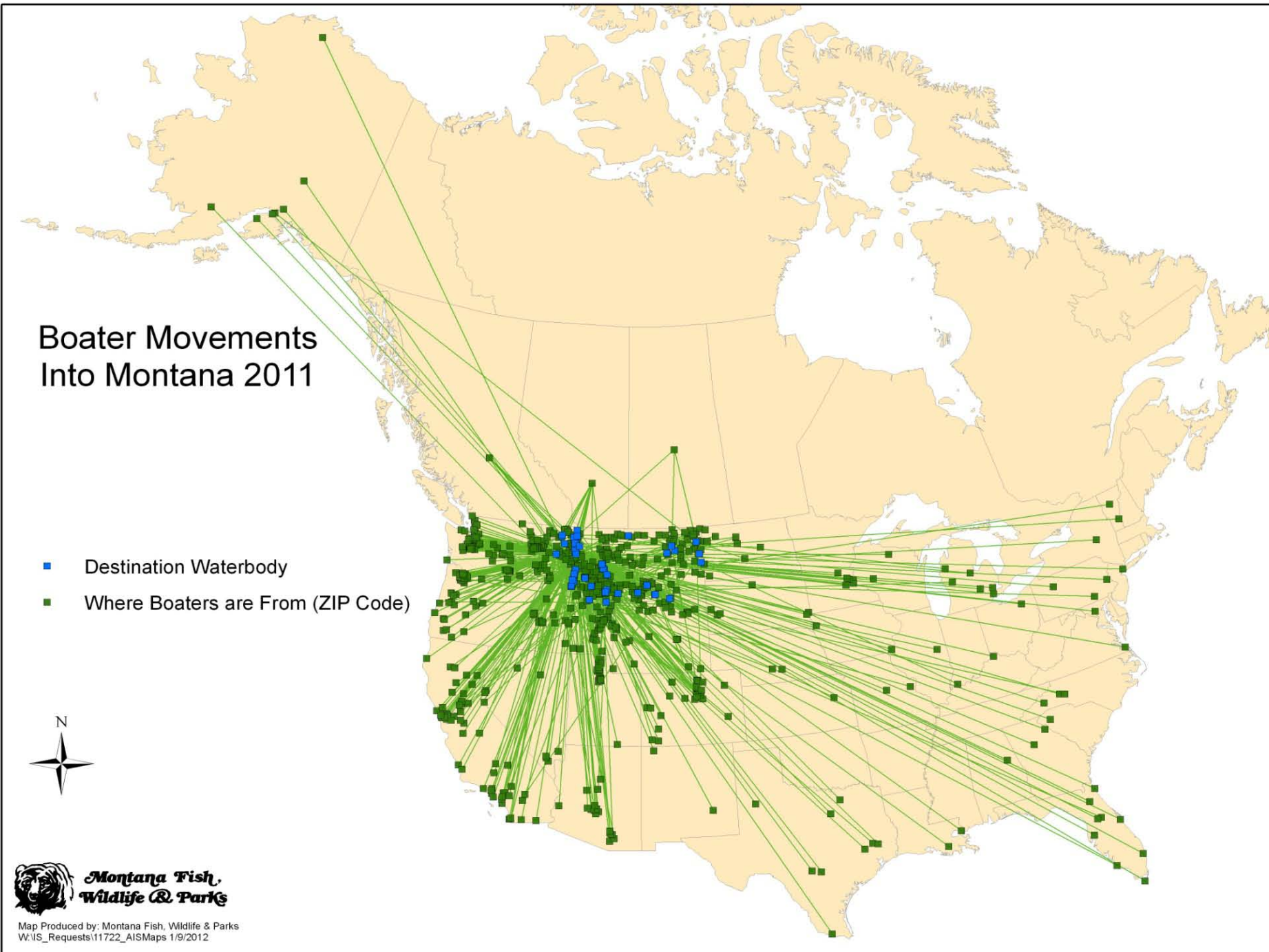


Boater Movements Into Montana 2011

- Destination Waterbody
- Where Boaters are From (ZIP Code)



Map Produced by: Montana Fish, Wildlife & Parks
W:\IS_Requests\11722_AISMaps 1/9/2012



Prior waterbody visited.	
ID	38.53%
WA	17.00%
WY	10.06%
ND	7.65%
OR	7.08%
Canada	5.95%
CA	3.68%
UT	2.55%
CO	1.70%
AZ	1.56%
SD	1.42%
MN	1.27%
Other	0.99%
NV	0.57%

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Next Waterbodies Visited in Other States	
ID	41.69%
WY	14.11%
Canada	10.97%
WA	9.40%
ND	8.78%
OR	2.82%
UT	2.51%
Other	1.88%
AZ	1.57%
MN	1.57%
CO	1.25%
SD	0.94%
FL	0.63%
NC	0.63%
KY	0.63%
MI	0.63%

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Boats leaving Infested Waters in Montana

- Generally return to the same waters or head to another waterbody within the State
- Top five waterbodies visited after Fort Peck are: Fort Peck, Nelson Reservoir, Lake Sacagawea ND, Yellowtail Reservoir, and Canyon Ferry.
- Top five waterbodies visited after Canyon Ferry are: Canyon Ferry, Fort Peck, Hauser, Holter, and Big Horn Lake.

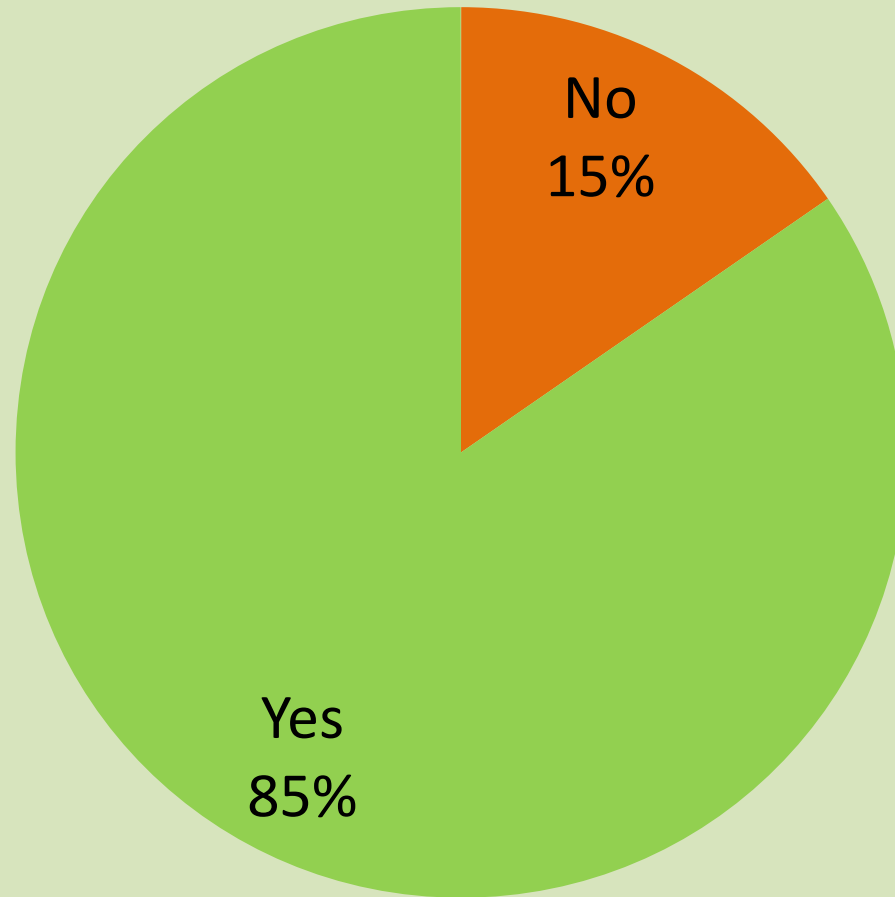
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Boats leaving Infested Waters in Montana

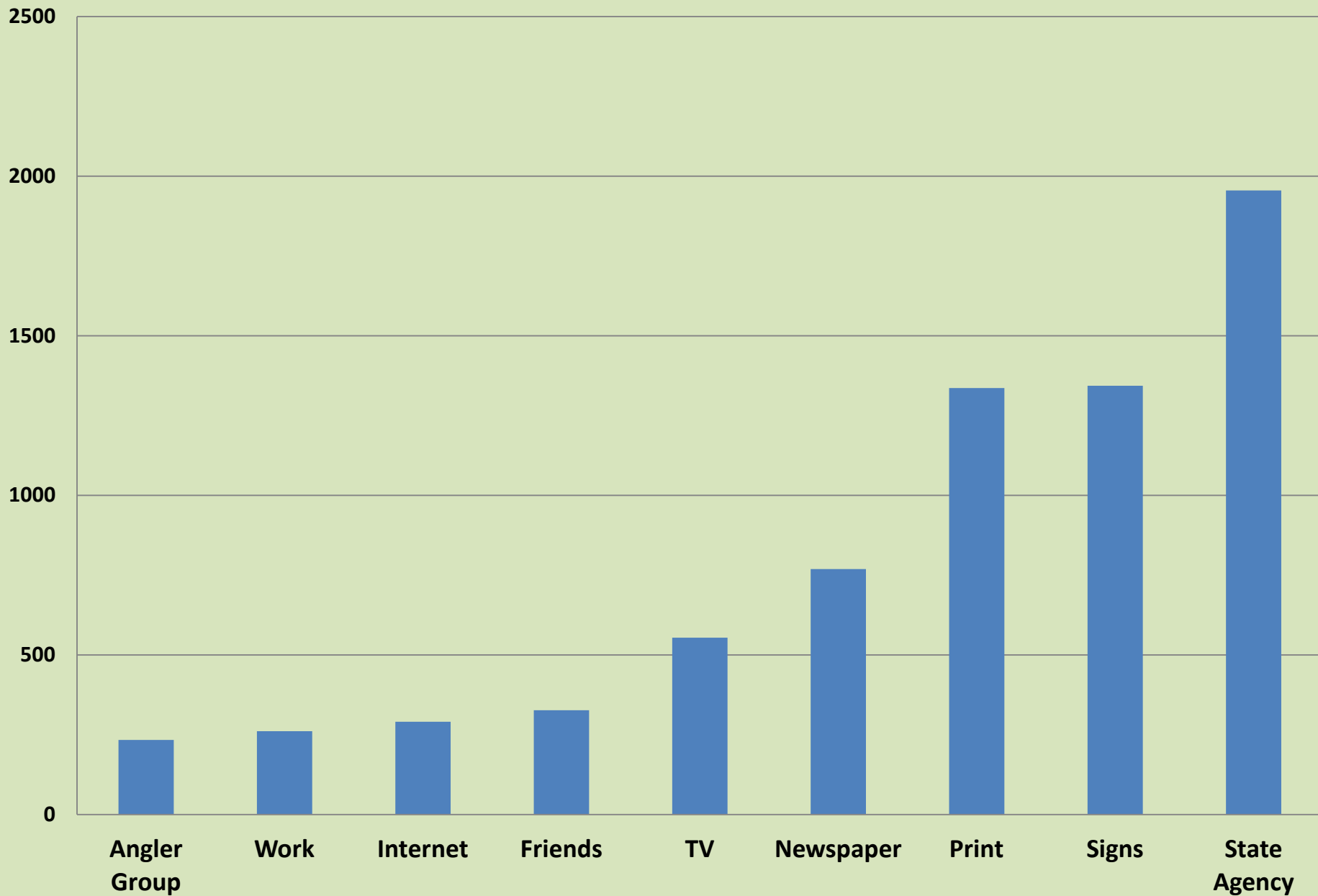
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2011 - Aware of AIS?



2011 - AIS Knowledge From What Source?



Watercraft Inspection Station Operation Protocols

- Survey
- Dealing with the Public
- Assessing Risk
- Inspection
- Decontamination
- Flow Chart

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Plans for 2012 Field Season

- Seeking input from AIS Workgroup
- Partnership Opportunities
- Position announcements for inspectors coming soon.
- Training Events

Discussion Questions.

- Prioritizing locations
- Hours of Operations
- Border vs. Internal
- Procedures

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